

## Bromocriptine mesylate, Dopamine D2/D3 agonist

Catalog	Unit
TBI1096-100MG	100 mg
TBI1096-500MG	500 mg

### Product Details

**Formal Name:** (+)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)-ergotaman-3',6',18-trione methanesulfonate

**Molecular Formula:** C<sub>32</sub>H<sub>40</sub>BrN<sub>5</sub>O<sub>5</sub> · CH<sub>3</sub>SO<sub>3</sub>H

**Formula Weight:** 750.72

**CAS Number:** 22260-51-1

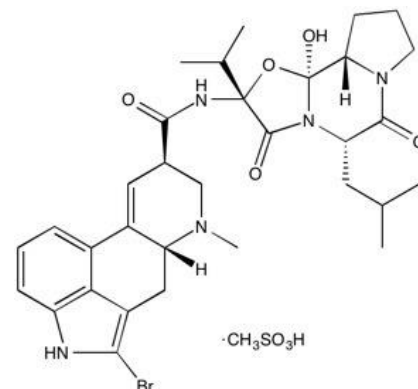
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 50 mg/ml) or in Ethanol (up to 6 mg/ml).

**Storage:** RT

**Stability:** ≥ 2 years.



### Applications

Dopamine D2/D3 agonist

### Functions

Dopamine D2 receptor agonist. Inhibits prolactin production. Decreases cocaine self-administration in the rat. Active in vivo.

### Application Procedures

First dissolved in DMSO (up to 50 mg/ml) or in Ethanol (up to 6 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or Ethanol may be stored at -20°C for up to 3 months.

**For research use only.**